

PCT09

RAW SEQUENCE LISTING

DATE: 10/05/2001

PATENT APPLICATION: US/09/936,024

TIME: 09:36:05

Input Set : A:\X-12799 Seq List.txt

Output Set: N:\CRF3\10052001\I936024.raw

ENTERED

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3 <110> APPLICANT: Witcher, Derrick
4   Rathnachalam, Radhakrishnan
5   Gonzales-DeWhitt, Patricia
6   Micanovic, Radmila
7   Becker, Gerald W.
8   Hale, John E.
9   Tschang, Sheng-Hung R.
10  Cohen, Fredric J.
11  Newton, Christy M.
12  Noblitt, Timothy W.
13  Wroblewski, Victor, J.
15 <120> TITLE OF INVENTION: FLINT Polypeptide Analogs
17 <130> FILE REFERENCE: X-12799
C--> 19 <140> CURRENT APPLICATION NUMBER: US/09/936,024
C--> 20 <141> CURRENT FILING DATE: 2001-09-07
22 <160> NUMBER OF SEQ ID NOS: 4
24 <170> SOFTWARE: PatentIn Ver. 2.0
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 271
28 <212> TYPE: PRT
29 <213> ORGANISM: Homo sapiens
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38 Cys Arg Arg Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His
39           35           40           45
41 Tyr Thr Gln Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr Cys Asn Val
42   50           55           60
44 Leu Cys Gly Glu Arg Glu Glu Glu Ala Arg Ala Cys His Ala Thr His
45   65           70           75           80
47 Asn Arg Ala Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe
48           85           90           95
50 Cys Leu Glu His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro
51           100          105          110
53 Gly Thr Pro Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr
54           115          120          125
56 Phe Ser Ala Ser Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn
57   130          135          140
59 Cys Thr Ala Leu Gly Leu Ala Leu Asn Val Pro Gly Ser Ser Ser His
60 145          150          155          160
62 Asp Thr Leu Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val
63           165          170          175
65 Pro Gly Ala Glu Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe
66           180          185          190
68 Gln Asp Ile Ser Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu

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69          195          200          205
71 Ala Pro Glu Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu
72          210          215          220
74 Gln Leu Lys Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp
75 225          230          235          240
77 Gly Ala Leu Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met
78          245          250          255
80 Pro Gly Leu Glu Arg Ser Val Arg Glu Arg Phe Leu Pro Val His
81          260          265          270
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85 <211> LENGTH: 813
86 <212> TYPE: DNA
87 <213> ORGANISM: Homo sapiens
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92 tgtggccgt gtccaccgc cactacacg cagttctgga actacctgga gcgctgccgc 180
93 tactgcaacg tcctctgcgg ggagcgtgag gaggaggcac gggcttgcca cgccaccac 240
94 aaccgtgctt gccgtgccc caccggcttc ttgcgcacg ctggtttctg cttggagcac 300
95 gcatcgtgtc cacctggtgc cggcgtgatt gccccgggca cccccagcca gaacacgcag 360
96 tgccagccgt gccccccagg cacccttctc gccagcagct ccagctcaga gcagtgccag 420
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98 gacaccctgt gcaccagctg cactggcttc cccctcagca ccagggtacc aggagctgag 540
99 gagtgtgagc gtgccgtcat cgactttgtg gctttccagg acatctccat caagaggctg 600
100 cagcggctgc tgcaggccct cgaggccccg gagggtgagg gtccgacacc aaggcgggc 660
101 cgcgcggcct tgcagctgaa gctgcgtcgg cggtcacagg agctcctggg ggcgaggac 720
102 ggggcgctgc tgggtcggtt gctgcaggcg ctgcgcgtgg ccaggatgcc cgggctggag 780
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106 <211> LENGTH: 300
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114 Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly Val Ala Glu
115          20          25          30
117 Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu Arg Leu Val
118          35          40          45
120 Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg Pro Cys Arg Arg
121          50          55          60
123 Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro Arg His Tyr Thr Gln
124 65          70          75          80
126 Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr Cys Asn Val Leu Cys Gly
127          85          90          95
129 Glu Arg Glu Glu Glu Ala Arg Ala Cys His Ala Thr His Asn Arg Ala
130          100          105          110
132 Cys Arg Cys Arg Thr Gly Phe Phe Ala His Ala Gly Phe Cys Leu Glu
133          115          120          125

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135 His Ala Ser Cys Pro Pro Gly Ala Gly Val Ile Ala Pro Gly Thr Pro
136      130      135      140
138 Ser Gln Asn Thr Gln Cys Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala
139 145      150      155      160
141 Ser Ser Ser Ser Ser Glu Gln Cys Gln Pro His Arg Asn Cys Thr Ala
142      165      170      175
144 Leu Gly Leu Ala Leu Asn Val Pro Gly Ser Ser Ser His Asp Thr Leu
145      180      185      190
147 Cys Thr Ser Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala
148      195      200      205
150 Glu Glu Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe Gln Asp Ile
151      210      215      220
153 Ser Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu
154 225      230      235      240
156 Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu Lys
157      245      250      255
159 Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp Gly Ala Leu
160      260      265      270
162 Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met Pro Gly Leu
163      275      280      285
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170 <211> LENGTH: 29
171 <212> TYPE: PRT
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175 Met Arg Ala Leu Glu Gly Pro Gly Leu Ser Leu Leu Cys Leu Val Leu
176 1      5      10      15
178 Ala Leu Pro Ala Leu Leu Pro Val Pro Ala Val Arg Gly
179      20      25

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VERIFICATION SUMMARY

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Input Set : A:\X-12799 Seq List.txt

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L:19 M:270 C: Current Application Number differs, Replaced Application Number

L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date